

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1042230501](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: 0.80mm Pitch HSAutoLink Right-Angle Header, Surface Mount, 5 Circuit, Type A

Documents:

3D Model	Product Specification PS-49616-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

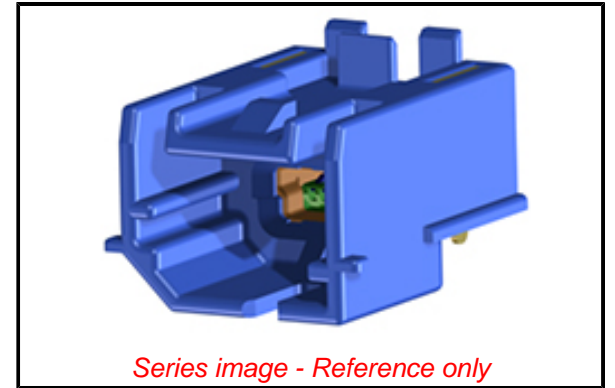
Product Family	PCB Headers
Series	104223
Application	Automotive, Signal, Wire-to-Board
Comments	Higher current rating achievable, please contact PM for additional technical information.
Overview	HSAutoLink Interconnect Systems
Product Name	HSAutoLink
UPC	889056183857

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.047/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	5V (RMS)



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[104223](#) Series

Mates With

HS AutoLink Cable Assembly [111014](#)
, [111015](#) , [111005](#) , [111041](#) , [111019](#) ,
[111020](#)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-49616-001

SD-104087-001-001, SD-104223-001

This document was generated on 07/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION